EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	479	477/115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 09:29
L2	2	"20020175036"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 09:30
L3	103	F16H61/14.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 09:30
S1	8	((calculat$3 or comput$3) with (slip near2 "rotation speed")) and ((rotation near2 speed) with (lockup near2 clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 06:53
S2	1	((calculat$3 or comput$3) with (slip near2 "rotation speed")) and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 07:05
S3	216	477/62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 07:05
S4	166	S3 and $4shift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 07:11
S5	3	S4 and ((slip near2 rotation) with speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 07:14
S6	3	S4 and ((slip near2 rotation) with speed) and (torque with converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 07:14

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S7	1	S4 and ((slip near2 rotation) with speed) and (torque with converter) and (lockup near2 clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 07:15
S8	10	("5092435" | "5283738" | "5323320" | "5335174" | "5445016" | "5573473" | "5667458" | "5719768" | "5721682" | "5733223").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 08:30
S9	8	"5733223" and (torque near2 converter) and (lockup near2 clutch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 08:31
S10	3	vehicle and ((torque near2 converter) same (lockup near2 clutch)) and (coasting same "slip rotation speed")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 09:30
S11	17	vehicle and ((torque near2 converter) same (lockup near2 clutch)) and "slip rotation speed"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 09:30
S12	4	("5056378" | "5079970" | "5360381" | "5407401").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 09:31
S13	72	(slip near2 (rotation adj1 speed)) and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:04
S14	445	477/115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:06
S15	1344	701/51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 08:41
S16	11	(701/51, "67", "68".ccls. or 477/175, "169", "115", "64", "176. ccl.s" or 192/103R) and (slip near2 rotation near2 speed) and ((gear adj2 shift) or (down near2 shift) or downshift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 08:46

S17	446	701/67		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 08:54
S18	438	477/175		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 09:05
S19	319	477/169		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 09:25

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13696	(vehicle or car or automotive or automobile) and "torque converter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 12:11
S2	47	((vehicle or car or automotive or automobile) and "torque converter") and ((vehicle or car or automotive or automobile) and (controller or computer or ECU or microprocessor) and ((slip with (rotation near speed)) same (clutch or "lockup clutch")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 10:47
S3	82	(vehicle or car or automotive or automobile) and (controller or computer or ECU or microprocessor) and ((slip with (rotation near speed)) same (clutch or "lockup clutch"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 11:55
S4	58	(vehicle or car or automotive or automobile) and (controller or computer or ECU or microprocessor) and ((slip with (rotation near speed)) same (clutch or "lockup clutch")) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:15
S5	0	(vehicle or car or automotive or automobile) and ((slip near (rotation with speed)) same (clockup near clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:16
S6	0	(vehicle or car or automotive or automobile) and ((clockup near clutch) with coasting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:16
S7	29	(vehicle or car or automotive or automobile) and ((lockup near clutch) with coasting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:24
S8	8351	"477"/$.ccls. and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:25

S9	10	"477"/$.ccls. and (clutch with "slip rotation speed")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:53
S10	407	477/62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:36
S11	369	477/62 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:37
S12	92	"477"/$.ccls. and (slip with (rotation near speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 12:53
S13	67	("477"/$.ccls. and (slip with (rotation near speed))) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:23
S14	23	vehicle and (slip with (rotation near speed)) and @py<"2003" and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:34
S15	2	("5935043").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/08 13:34
S16	13696	(vehicle or car or automotive or automobile) and "torque converter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 12:13
S17	1	(vehicle or car or automotive or automobile) and ((slip near "rotation speed") with downshift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 12:14

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S18	1	(vehicle or car or automotive or automobile) and ((slip near "rotation speed") same downshift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 12:15
S19	735	(vehicle or car or automotive or automobile) and (lock-up or "lock up" with clutch) and (downshift or down-shift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 12:18
S20	624	((vehicle or car or automotive or automobile) and "torque converter") and ((vehicle or car or automotive or automobile) and (lock-up or "lock up" with clutch) and (downshift or down-shift))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 12:58
S21	7	((vehicle or car or automotive or automobile) and "torque converter") and ((vehicle or car or automotive or automobile) and (lock-up or "lock up" with clutch) and (downshift or down-shift)) and (slip with (rotation near speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 13:22
S22	4	"192"/$.ccls. and (lock-up or "lock up" near clutch$2) and ((turbine near "rotation speed") same (engine near "rotation speed"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 13:35
S23	2376	("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and ((lock-up or "lock up") with clutch$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 13:37
S24	1	("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and (coasting with fuel-cut) and ("oil pressure" with "lockup clutch")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 13:38
S25	36	("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and (coasting with fuel-cut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 13:38
S26	33	(("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and ((lock-up or "lock up") with clutch$2)) and (("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and (coasting with fuel-cut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 14:52

S27	6	("5085301" | "5141089" | "5547438" | "5562571" | "5626535" | "5626536").PN.	USPAT	OR	ON	2004/07/09 14:11
S28	4	(("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and ((lock-up or "lock up") with clutch$2)) and ((rotation near speed) with "torque converter") and ((oil near pressure) with constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 15:11
S29	28	("701"/$.ccls. or "477"/$.ccls. or "192"/$.ccls.) and (fuel-cut same (slip with "lock-up clutch"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 11:20
S30	5886	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 11:20
S31	49	(vehicle or car or automotive or automobile) and (coasting with fuel-cut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 11:21
S32	454	(vehicle or car or automotive or automobile) and fuel-cut	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 11:21
S33	261688	(vehicle or car or automotive or automobile) and ("rotation speed" with engine or turbine or transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 11:21
S34	73	((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch)) and ((vehicle or car or automotive or automobile) and fuel-cut) and ((vehicle or car or automotive or automobile) and ("rotation speed" with engine or turbine or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 11:26
S35	50	(((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch)) and ((vehicle or car or automotive or automobile) and fuel-cut) and ((vehicle or car or automotive or automobile) and ("rotation speed" with engine or turbine or transmission))) and (prevent$3 with lock-up or lockup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 12:15

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S36	275	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (slip with rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 12:45
S37	32	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and ((pressure near constant) with (lockup or lock-up near clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 12:17
S38	5	((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (slip with rotation)) and ((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and ((pressure near constant) with (lockup or lock-up near clutch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 12:17
S39	32	((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (slip with rotation)) and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 13:09
S40	4	(vehicle or car or automotive or automobile) and ("torque converter" with (slip near rotation)) and (lockup or lock-up near clutch) and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/10 13:19
S41	108	(vehicle or car or automotive or automobile) and ((lockup or lock-up near clutch) with downshift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:05
S42	45	(vehicle or car or automotive or automobile) and ("torque converter" with (slip near rotation)) and (lockup or lock-up near clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:00
S43	7	((vehicle or car or automotive or automobile) and ("torque converter" with (slip near rotation)) and (lockup or lock-up near clutch)) and converging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:01
S44	0	(vehicle or car or automotive or automobile) and ((lockup or lock-up near clutch) with downshift) and ((slip near rotation) same (preventing near shock))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:07

S45	46	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (preventing near shock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:07
S13 7	279	((slip near1 (rotation or speed)) same ("lockup clutch" or clutch)) and ((slip near1 (rotation or speed)) same (downshift or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 11:25
S13 8	38	S137 and (("lockup clutch" or clutch) with (oil near1 pressure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 11:27
S13 9	5	("5480363" | "5547438" | "5733223" | "5807209" | "5816979").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 12:54
S14 0	199	(((oil adj1 pressure) with constant) same (clutch or "lockup clutch"))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:01
S14 1	1	S140 and ((slip near1 speed) or "slip rotation speed")	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 12:55
S14 2	1	"slip rotation speed" same target same downshift	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:02
S14 3	1	(slip near1 rotation near1 speed) and (downshift near4 (lockup adj1 clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 14:40
S14 4	2	(slip near1 rotation near1 speed) and (shift near4 (lockup adj1 clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 14:40
S14 5	5	(slip near1 rotation near1 speed) and ((shift or gear) near4 (lockup adj1 clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 14:46
S14 6	4	(slip near1 rotation near1 speed) and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 14:48

S14 7	9	(slip near1 rotation near1 speed) and (gear near1 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 14:49
S14 8	3	((transmission near5 "lockup clutch") same (coasting near2 fuel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:24
S14 9	15644	(computer-readable near1 medium) and making	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:25
S15 0	13938	S149 and processing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:25
S15 1	1994	S150 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:25
S15 2	1	((oil with pressure) near5 "lockup clutch") and (pressure with constant) and ((slip with speed) near5 downshift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:06
S15 3	1891	controller and ((calculat$3 or comput$3) with "rotation speed")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:07
S15 4	1	((slip near2 "rotation speed") with downshift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:08
S15 5	0	((slip near2 "rotation speed") with down?shift)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:08
S15 6	4	(slip near2 "rotation speed") and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:09

S157	368	"rotation speed" and downshift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:09
S158	87	S153 and S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:22
S159	367	((turbine with "rotation speed") same (engine with "rotation speed"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:23
S160	727	"rotation speed" same "automatic transmission"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:24
S161	65	"rotation speed" same "lockup clutch"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:24
S162	22	S159 and S160 and S161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 09:24